

Receiving Report

Date: 15-02-17

Batch No: 131584

Supplier: KLX

Dart P/O: 27428

Packing Slip: Yes ☒ No ☐
 Invoice: Yes ☒ No ☐
 Receipt: Cash ☐ Cr ☒
 New Supplier Yes ☐ No ☒

Release Note Attached: Yes ☒ No ☐ N/A ☐
 Waybill Attached: Yes ☒ No ☐ N/A ☐
 Shipment Complete: Yes ☒ No ☐ N/A ☐
 QC18 Inspection ☐ N/A ☒
 Work Order ☐ N/A ☒

Discrepancies

| Part Number | Description | Quantity Ordered | Quantity Rec'd | Quantity Short | Quantity Inspected | Quantity Rejected | Comment / NCR Number |
|-------------|-------------|------------------|----------------|----------------|--------------------|-------------------|----------------------|
| | | | | | | | |
| | | | | | | | |
| | | | | | | | |

Initials of Receiver

QC12

[Signature]

Production/Admin:

Date
 Received/Costing
 Initial

Location



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO27428**

Purchase Order Date 2/12/2015

PO Print Date 2/12/2015

Page Number 1 of 2

Order From :
KLX INC.
88289 EXPEDITE WAY

VU-KLX01

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

CHICAGO, IL 33172
USA

Contact Name
Vendor Phone 305-925-2600

Ship To Contact
Ship To Phone
Ship Via: FedEx Overnight collect
Ship Acct:

Buyer
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency USD
FOB Destination-Collect

FC 1000

| Line Nbr | Reference Vendor Part Number Line Comments Delivery Comments | Description/ Mfg ID | Req Date/ Taxable Promise Date | CD | Req Qty/ Unit of Measure | PO Unit Price | Extended Price |
|-------------|---|------------------------|--------------------------------------|----|--------------------------------|---------------|-------------------|
| 1 | NAS509-4C | NUT | 2/17/2015 Yes 2/17/2015 | FN | 10.00 Each ✓ | \$3.60 | \$36.00 |
| Line Total: | | | | | | | \$36.00 |
| 2 | MS17984-C405 | Pin, Quick Release | 2/17/2015 Yes 2/17/2015 | FN | 20.00 Each ✓ | \$16.27 | \$325.40 |
| Line Total: | | | | | | | \$325.40 |
| 3 | AN665-34R | Clevis | 2/17/2015 Yes 2/17/2015 | | 20.00 Each ✓ | \$13.75 | \$275.00 |

SP 15-02-17

Note:

2/12/2015



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXAerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

HYEJYB

PAGE 1

SEND TO ACCOUNTING

SOLD TO:
002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7



SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

| ORDER NO. | | DATE | SHIP VIA | TERMS | SHIPPING TERMS | | |
|---|------------------|---|-------------------|--------|----------------|---------|----------|
| PO27428 | | 02/13/15 | FEDX INTL P1 COLL | NET 45 | FOB-MIAMI | | |
| ITEM NO. | QUANTITY ORDERED | PART NUMBER AND DESCRIPTION | PRICE | UNIT | BACK ORDER | SHIPPED | AMOUNT |
| 1 | 10 | NAS509-4C Description NUT ECCN :9A991 MFR: LONG LOK CTRL#: 2014H26934 LOT#: 5813 LOT QTY: 10 Country of Origin USA | 3.600 | EA | 0 | 10 ✓ | 36.00 ✓ |
| 2 | 20 | MS17984C405 Description QUICK RELEASE PIN ECCN :9A991 MFR: AVIBANK MFG CTRL#: 2014G09591 LOT#: 1449666 LOT QTY: 20 Country of Origin USA | 16.270 | EA | 0 | 20 ✓ | 325.40 ✓ |
| 3 | 20 | AN665-34R Description TERMINAL ECCN :9A991 MFR: BELL MEMPHIS CTRL#: 2008J03849 LOT#: W11308 LOT QTY: 20 Country of Origin USA <i>These commodities, technology or software were exported from the United States in accordance with the Export Administration Regulations. Diversion contrary to U.S. law is prohibited.</i> | 13.750 | EA | 0 | 20 ✓ | 275.00 ✓ |
| ***CONT | | | | | | | |
| MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC. | | | | | | | |

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

MATERIAL CERTIFICATION: KLX INC. ("KLX AEROSPACE SOLUTIONS") WARRANTS THAT THE ITEMS SUBJECT OF THIS INVOICE WILL BE FREE FROM DEFECTS OF MATERIAL AND WORKMANSHIP AND, AS SET FORTH ON THE MATERIAL CERTIFICATION FORM ACCOMPANYING THE ITEMS SUBJECT OF THIS INVOICE, ARE IN CONFORMITY WITH ALL CURRENT GOVERNMENTAL REQUIREMENTS AND THE SPECIFICATIONS OF THE RESPECTIVE MANUFACTURERS. KLX AEROSPACE SOLUTIONS DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ALL WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE. THE LIABILITY OF KLX AEROSPACE SOLUTIONS IS EXPRESSLY LIMITED EXCLUSIVELY TO REPLACEMENT BECAUSE OF A DEFECT IN MATERIAL OR WORKMANSHIP SUCH REPLACEMENT SHALL OF ANY ITEM WHICH IS REJECTED CONSTITUTE SATISFACTION OF ALL LIABILITY KLX AEROSPACE SOLUTIONS MAY HAVE IN CONNECTION WITH SUCH ITEM, WHETHER LIABILITY IS BASED UPON CONTRACT RIGHTS, NEGLIGENCE, OR OTHERWISE, AND IN NO EVENT SHALL KLX AEROSPACE SOLUTIONS BE LIABLE FOR SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES. FURTHER, KLX AEROSPACE SOLUTIONS MUST BE NOTIFIED OF A REJECTION OF AN ITEM WITHIN 30 DAYS AFTER RECEIPT BY THE CUSTOMER.

PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXAerospace.com/conditions-sale/>



Vice President of Quality



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com
Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001
Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York
ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

CONSOLIDATION

1B8B0E

PAGE 1



SEND TO ACCOUNTING

SOLD TO:
002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

| | | | | | | | | |
|---|------------------|------------------------------------|-------------------------------|-----------------|-----------------------------|------------|---------|--------|
| ORDER NO. See Below | | DATE 02/13/2015 | SHIP VIA FEDX INTL P1 COLL | TERMS NET 45 | SHIPPING TERMS FOB-MIAMI | | | |
| ITEM NO. | QUANTITY ORDERED | PART NUMBER AND DESCRIPTION | | PRICE | UNIT | BACK ORDER | SHIPPED | AMOUNT |
| 1 sil | | INVOICE# CUST P/O | | | | | | |
| | | FED. TAX# 47-163-9172 | | | | | | |
| | | HYEJYB PO27428 | | | | | | |
| | | ***CONSOLIDATION SUMMARY PAGE ONLY | | | | | | |
| | | SHIPPED ON 02/13/2015 | | | | | | |
| MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC. | | | | | | | | |

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

PACKING SLIP

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS PACKING SLIP, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



Tel: +1.305.925.2600 • Fax: +1.305.507.7191 • www.KLXaerospace.com

Remit to Address: 88289 Expedite Way, Chicago, IL 60695-0001

Wire Instructions: KLX Inc. • JPMorgan Chase Bank New York

ABA: 021000021 • Account: 304639273 • SWIFT: CHASUS33 • CHIP UID: 0002

INVOICE NUMBER

HYEJYB

SEND TO ACCOUNTING

PAGE 1 OF 2

SOLD TO:
002409

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

SHIP TO:

DART AEROSPACE LTD
1270 ABERDEEN ST
HAWKESBURY, ON
CANADA K6A 1K7

| ORDER NO. | | DATE | SHIP VIA | TERMS | | SHIPPING TERMS | |
|-----------------|------------------|--|-------------------|--------|------------|----------------|--------|
| PO27428 | | 02/13/15 | FEDX INTL P1 COLL | NET 45 | | FOB-MIAMI | |
| ITEM NO. | QUANTITY ORDERED | PART NUMBER AND DESCRIPTION | PRICE | UNIT | BACK ORDER | SHIPPED | AMOUNT |
| 1 | 10 | NAS509-4C NUT ECCN :9A991 Country Origin: USA TARIFF: 7318.16.0085 MFR: LONG LOK CTRL# : 2014H26934 LOT# : 5813 LOT QTY: 10 COUNTRY OF ORIGIN: USA Country of Origin: USA | 3.600 | EA | 0 | 10 | 36.00 |
| 2 | 20 | MS17984C405 QUICK RELEASE PIN ECCN :9A991 Country Origin: USA TARIFF: 7318.24.0000 MFR: AVIBANK MFG. CTRL# : 2014G09591 LOT# : 1449666 LOT QTY: 20 COUNTRY OF ORIGIN: USA Country of Origin: USA | 16.270 | EA | 0 | 20 | 325.40 |
| 3 | 20 | AN665-34R TERMINAL ECCN :9A991 Country Origin: USA TARIFF: 7318.29.0000 MFR: BELL MEMPHIS CTRL# : 2008J03849 LOT# : W11308 LOT QTY: 20 | 13.750 | EA | 0 | 20 | 275.00 |
| ***CONTINUED*** | | | | | | | |

SP15-02-17

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

MATERIAL TO BE RETURNED MUST HAVE PRIOR AUTHORIZATION BY KLX INC.

ALL ITEMS ARE SUBJECT TO A 100% RESTOCKING CHARGE.

SHIPPED FROM: 10000 NW 15 TERRACE, MIAMI, FL 33172

ORIGINAL INVOICE

BY RECEIVING DELIVERY OF THE ITEMS COVERED BY THIS INVOICE, BUYER AGREES TO THE TERMS AND CONDITIONS OF SALE AT:
<http://www.KLXaerospace.com/conditions-sale/>



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27428

| LNE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|------|----------|-----|-------------|-----------|------------|--------------|-------|----------|----------|
| 1 | 10 | EA | NAS509-4C | | 5813 | LONG LOK | 03038 | | |


Jason Lewis
Senior Director, Global Quality

02/13/15

Inv # 02/13/15

Long-Lok FASTENERS

☒ Bemic Screw Products
20531 S. Belshaw Ave.
Carson, California 90746
Phone: (818) 767-1535
Fax: (818) 767-0439

☐ 10630 Chester Rd.
Cincinnati, Ohio 45215
Phone: (513) 772-1880
Fax: (513) 772-1888

☐ 20501 S. Belshaw Ave.
Carson, California 90746
Phone: (424) 213-4570
Fax: (424) 213-4584

☐ A&W Screw Machine
20531 S. Belshaw Ave.
Carson, California 90746
Phone: (818) 767-1535
Fax: (818) 767-0439

CERTIFICATE OF CONFORMANCE

Purchase Order No.: 0TSJ87 Long-Lok S/O (Job) No.: BR3910-1

Customer: B/E AEROSPACE, INC. Part No.: NAS509-4C (7)

Long-Lok Part Number: N/A

Part Description: NUT, DRILLED JAM

DPAS Rating: N/A Contract Number: N/A

Line Item (per P.O) #: 002 Lot #: 5813

Site Specific Code #: 40630 Heat #: 970064-1

Purchase: L.T.A # N/A

☒ Material purchased for this order is in compliance with DFAR 252.225-7009, 7014 as per the applicable purchase order. ☐ DFAR's Material Not Applicable

Process: ☐ Long-Lok Strip (Nylon: Type 'L') ☐ Dri Loc *Type of Material*

☐ Long-Lok Strip (Kel-F: Type 'L') ☐ Dyna Thred

☐ Poly-Lok Patch (Type 'P') ☐ Omni-Lok

☒ Non-Locking ☐ T-Sert

☐ Other (Pellet: Type 'N') ☐ Hot Lok

Basic Part: ☐ Customer Furnished ☒ Complete

Quality System Per: ISO 9001:2008; AS 9100 as revised

Drawing and/or Specification Revision:

| | | Type | |
|---|--------------------------------|----------------------------------|------------------------------|
| <input type="checkbox"/> MIL-DTL-18240 Rev. F, (Amd. 1) | <input type="checkbox"/> L | <input type="checkbox"/> P | <input type="checkbox"/> N |
| <input type="checkbox"/> MIL-F-18240 Rev. E | <input type="checkbox"/> L | <input type="checkbox"/> P | <input type="checkbox"/> N |
| <input type="checkbox"/> MIL-F-18240 Rev. D, (Amd. 1) | <input type="checkbox"/> L | <input type="checkbox"/> P | <input type="checkbox"/> N |
| <input type="checkbox"/> NAS 1283: | <input type="checkbox"/> L | <input type="checkbox"/> P | |
| <input type="checkbox"/> NASM 25027 | Rev.: <input type="checkbox"/> | | |
| <input type="checkbox"/> IFI: <input type="checkbox"/> 124 | <input type="checkbox"/> 125 | <input type="checkbox"/> 524 | <input type="checkbox"/> 525 |
| <input type="checkbox"/> MIL-F-8961: <input type="checkbox"/> | | | |
| <input checked="" type="checkbox"/> Print #: | <u>NAS509</u> | Rev.: <input type="checkbox"/> 7 | |
| <input type="checkbox"/> Other: | <u></u> | | |

Sampling Plan:

| | |
|--|---|
| <input type="checkbox"/> Long-Lok Sample Plan <i>(MIL-DTL-18240)</i> | <input type="checkbox"/> SPOC 128 |
| <input checked="" type="checkbox"/> ANSI/ASQC Z1.4-1993 | <input checked="" type="checkbox"/> 1.0 AQL Lvl I |
| <input type="checkbox"/> 100% Inspected | <input type="checkbox"/> 0.65 AQL Lvl II |
| <input type="checkbox"/> Other <u></u> | <input type="checkbox"/> 0.40 AQL Lvl III |

Quantity: 9,515 Quantity Inspected: 80

The material comprising this purchase order has been subjected to, and passed, all examinations and test required by the contract, and the material meets the drawing specification and/or other requirements specifically stated in the purchase order. Test reports covering this material are on file subject to examination. All parts are processed "Mercury Free".

Manufacturing Country of Origin: USA

Name: MANUEL LOPEZ JR Title: QUALITY ASSURANCE INSPECTOR Date: 8/22/2014



Order No.: 3402185
Time: 04:00:12

Fry Steel Company
Registered ISO 9001
13325 MOLETTE STREET
SANTA FE SPRINGS, CA. 90670
(562) 802-2721

Cust No.: B02200
P.O.: BR4547-CHRIS

CERTIFICATE OF COMPLIANCE

BERNIC SCREW PRODUCTS
14275 MIDWAY RD #140
*** BILLING ONLY ***
ADDISON TX 75001-3651

LONG LOK FASTENERS
20501 BELSHAW
CARSON CA 90746

10/18/12

| QTY | DESCRIPTION | ITEM CODE | HEAT |
|-----|--|-----------|------------|
| | CD A 286 AGED AMS 5737 GREEN/WHITE | | |
| 83 | BARS 7/16"HEX 12'RL P.I.E. SHIP TOTAL STOCK 566 LBS CONSIDER COMPLETE PER CHRIS/VS/SL - 10/16/12 | 5530 | 970064-1 ✓ |

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.

EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTION TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION (I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED
CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIIUM CONTAMINATION AT TIME OF SHIPMENT

THE WILLFUL RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS ON THIS DOCUMENT MAY RESULT AS A FELONY UNDER FEDERAL STATUTES

*WHEN APPLICABLE

-TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE-


CHRIS SANDOVAL - Q.C. MANAGER

CERTIFICATE OF TESTS
CERT SERIAL# 000844135

ABNAHMEPRUEFZEUGNIS

CERTIFICAT DE CONTROLE



CARPENTER

Carpenter Technology Corporation
 101 West Bern Street, Reading, Pa 19601
 Tel: (610) 204-2000 (400) 338-4592

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

10/08/12

CUSTOMER, BESTELLER, CLIENT

FRY STEEL COMPANY

LARRY LONG
13325 MOLETTE ST
SANTA FE SPRING CA 90670

SELLER, VERKAUFER, VENDEUR **PAGE 2 OF 3**

RAN

| CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE | CARPENTER NO./WERKS-NR./N° DE REFERENCE INTERNE | DATE/DATUM/DATE | WEIGHT/GEWICHT/POIDS |
|---|---|-----------------|----------------------|
| 46958-1 S# 5530 | W56553 | 10/08/12 | 1566.000 |

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE: 970064

| | | |
|----------------------------|----------------|------------------|
| (T)RANSVERSE | (L)ONGITUDINAL | |
| YIELD STRENGTH, (0.20 %) | KSI(MPA) | L 146.0 (1007) |
| TENSILE STRENGTH, KSI(MPA) | | 170.0 (1172) |
| ELONGATION IN 1.74", % | | 21.0 |
| REDUCTION OF AREA, % | | 39.0 |

***TESTED AT WESTMORELAND MECHANICAL TESTING & RESEARCH, INC.
 COMBINATION STRESS RUPTURE
 TEST TEMP 1200 F (649 C)
 STRESS, KSI(MPA) 56.0 (386)
 ELONGATION % 15.7
 HOURS 143.8

AFTER MINIMUM TIME UNDER SPECIFIED STRESS, THE STRESS RUPTURE TEST WAS OVERLOADED IN INCREMENTS AS FOLLOWS:

| TOTAL HOURS | STRESS KSI(MPA) |
|-------------|-----------------|
| 100 | 61.0 (421) |
| 108 | 66.0 (455) |
| 116 | 71.0 (490) |
| 124 | 76.0 (524) |
| 132 | 81.0 (558) |
| 141 | 86.0 (593) |

***TESTED AT WESTMORELAND MECHANICAL TESTING & RESEARCH, INC.
 COMBINATION STRESS RUPTURE
 TEST TEMP 1200 F (649 C)
 STRESS, KSI(MPA) 65.0 (448)
 ELONGATION % 21.4
 HOURS 60.8

AFTER MINIMUM TIME UNDER SPECIFIED STRESS, THE STRESS RUPTURE TEST WAS OVERLOADED IN INCREMENTS AS FOLLOWS:

| TOTAL HOURS | STRESS KSI(MPA) |
|-------------|-----------------|
| 23 | 70.0 (483) |
| 33 | 75.0 (517) |
| 42 | 80.0 (552) |
| 51 | 85.0 (586) |
| 60 | 90.0 (621) |

MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1, SUPERSEDED BY DFARS REQUIREMENTS DFARS 252.225-7008 AND 252.225-7009.

CONTINUED ON NEXT PAGE

This certificate is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification to other parties.
 Die vorliegende /certificering is een für den an diversen Formulier gestrichen Kunden gültig. Carpenter übernimmt gegenüber Dritten keinerlei Haftung für die angewiesenen Daten oder /certificeringe.
 Le certificat est uniquement valable pour le client dans le cadre de son utilisation. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne.



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMI/MCR
www.KLXAerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27428

| LNE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|------|----------|-----|-------------|-----------|------------|--------------|-------|----------|----------|
| 2 | 20 | EA | MS17984C405 | | 1449666 | AVIBANK MFG. | 84256 | | |


Jason Lewis
Senior Director, Global Quality

02/13/15

Inv # 02/13/15



11500 SHERMAN WAY • NORTH HOLLYWOOD, CA 91605

PHONE: (818) 392-2100 • FAX: (818) 255-2094

No ozone depleting substances used in processes.

CERTIFICATE OF CONFORMANCE

SHIPPER

DATE SHIPPED

07/01/14

| PAGE | OF | DATE ENTERED | SALES ORDER NO. |
|------|----|--------------|-----------------|
| 1 | 1 | 04/21/14 | 702984-0618 |

B 103866
I B/E AEROSPACE, INC. (MIAMI)
L 10000 N.W. 15TH TERRACE
L
T MIAMI, FL
O USA 33172

S B/E AEROSPACE CONSUMABLE MGMNT
H 9835 NW 14TH ST
I
P
T MIAMI, FL
O USA 33172

| | | | | | | | | | | | | | | | |
|------------------------------|--|-------------|-----|-----------------|-------------------|---|-------|---------------------|--|-----------------------|--|-------------------------|--|----------------------|--|
| CUSTOMER ORDER NO. 0XJB72 | | | | CONTRACT NUMBER | | | | RATING | | ORDERED BY JANETZA | | REC'D BY GWE | | TERRITORY NO. 124 | |
| P/S | | CERT | INV | DD 250 REQ'D | PRES PKG REQ'D | RESALE OR TAX | VAR % | TYPE OF INSPECTION | | TERMS NET 30 | | FREIGHT NOHO/COLLECT | | | |
| 0 | | 1 | 1 | 3 | N | N | R | | | | | | | | |
| SHIPPED VIA FEDEX GROUND | | | | | | | | | | | | | | | |
| ITEM NO. | | NO. SHIPPED | | UNITS | | PART NUMBER / DESCRIPTION | | | | | | NO. BACKORDERED | | | |
| 1 | | | | | | FEDEX ACCT# 0331-0149-0 *** 3 LOT MAX *** DFAR252.225-7009 BAR CODE SHIPPING LABELS QAP 33 A, A.1, B, C, E, H, P, U, V 654 E BLC4BA05S MS17984C405 SHIP#: 1 QTY : 654 LOT:1449666 AREA : AISLE : SEC: TO OUR VALUED CUSTOMERS A RETURN MATERIAL AUTHORIZATION (RMA) NUMBER IS REQUIRED FOR ALL PRODUCTS RETURNED TO AVIBANK TO REQUEST A RMA NUMBER CONTACT YOUR AVIBANK SALES ASSOCIATE AT 818/392-2100 THESE COMMODITIES WERE EXPORTED FROM AVIBANK MFG., INC. IN ACCORDANCE WITH EXPORT ADMINISTRATION REGULATIONS OR INTERNATIONAL TRAFFIC IN ARMS REGULATIONS. DIVERSION CONTRARY TO U.S. LAW IS PROHIBITED. COMPLIANT WITH DFARS 252.7014 ALT 1 | | | | | | 346 | | DUE : SHELF | |
| PULLED BY | | SHIPPED BY | | SHIP VIA | | DATE SHIPPED | | WAYBILL/OTHER INFO. | | | | NO. OF PKGS. | | WEIGHT | |
| | | | | | | 7/3/14 | | | | | | | | | |

We hereby certify that all materials used in the manufacture of parts covered by this report conform to the material specifications called for by the above purchase order. We further certify that the parts are manufactured in accordance with applicable drawings or specifications current on the date on which the order was placed. Test reports covering materials in these parts, and indicating conformance with applicable specifications, are on file and subject to examination. No ozone depleting substances were used in processes. Parts are mercury free of contamination.

WI-14-AMS-004 REV:NC

AVIBANK MFG., INC.

BY: AUTHORIZED QUALITY CONTROL REPRESENTATIVE

**AV BANK**
MFG. INC.

AEROSTRUCTURES DIVISION, A PCC COMPANY

11500 SHERMAN WAY • NORTH HOLLYWOOD, CA 91605

PHONE: (818) 392-2100 • FAX: (818) 255-2094

CERTIFIED TEST REPORT

1 of 1

CUSTOMER: B/E AEROSPACE, INC. (MIAMI)

SHOP ORDER NO./WORK ORDER NO.: 1449666

CUSTOMER P/N: MS17984C405

CUSTOMER P.O.: 0XJB72

QTY. SHIPPED: 654

AVIBANK P/N: BLC4BA05S RV. N

PART NAME: S/A STANDARD

PROCUREMENT SPEC: NAS1332

BODY WO.: 1435370 QTY. MFG'D: 657

| PROCESS | PROCESSOR | TYPE/CLASS | SPECIFICATION |
|------------|--|------------|----------------|
| ANODIZE | K & L ANODIZING CORP. BURBANK, CA. | II/2 | MIL-A-8625 'F' |
| HEAT TREAT | AVIBANK MFG., INC., NO. HOLLYWOOD, CA. | CH900 | AMS2759 'E' |
| HEAT TREAT | AVIBANK MFG., INC., NO. HOLLYWOOD, CA. | HRC 40 MIN | AMS2759 'E' |
| PASSIVATE | AVIBANK MFG., INC., NO. HOLLYWOOD, CA. | 2 | AMS2700 'E' |

| NO. | * BOLT TENSILE (LBS.) | TORQUE (IN-LBS.) | * RETAINING DEVICE TENSILE (LBS.) | ** SHEAR (LBS.) |
|-------|-----------------------|------------------|-----------------------------------|--------------------|
| 1. | N/A | N/A | 249 NF | TOO SHORT TO SHEAR |
| 2. | N/A | N/A | 237 NF | " |
| 3. | N/A | N/A | 247 NF | " |
| 4. | | | | |
| 5. | | | | |
| REQT. | N/A MIN. | N/A MIN. | 230 MIN. | 9,200 MIN. |

* BF = BALL HOLE FAILED. * TF = THREADS FAILED. * NF = NO FAILURE. ** (S) = SINGLE SHEAR. ** (D) = DOUBLE SHEAR.

OTHERS: THESE PARTS WERE LAB TESTED PER 'NAS' REQTS AND FOUND ACCEPTABLE.
SALES ORDER NO. 702984-0618.

AVIBANK MFG., INC. CERTIFIES THAT THE PARTS LISTED ABOVE WERE MANUFACTURED IN COMPLIANCE WITH YOUR PURCHASE ORDER. ALL TEST AND INSPECTION REPORTS ARE ON FILE AT AVIBANK FOR VERIFICATION.

AUTHORIZED SIGNATURE:

WI-03-CTR-005 rev NC

NORMA CASTANAZA Q.C. CLERK



DATE: 07/01/14

Job # 2930



FAST LANE PRECISION

Certificate of Conformance

Customer: Avibank MFG

Part Number: 16-4C

Rev: AC

Description: Shoulder Ring

Heat #: H1A1

Order Quantity: 20000

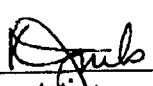
Material #: C1769

Customer Purchase Order: 753872

Remarks

| | |
|-----------------|---|
| CERT REVIEW | |
| MAIN LOT # | 1449666 |
| COMPONENT LOT # | KB30699 |
| NAME | SHOULDER RING |
| CLERK: GV | NC <input checked="" type="checkbox"/> DS |

Parts were manufactured from documented work instructions, using approved suppliers and processors. All components have been inspected and approved with inspection and certification on file at our facility.


Quality Assurance Representative

1 Apr 14
Date



APR 11 2014



Linear Motion. Optimized.

SHIP TO: AVIBANK MFG INC
11500 SHERMAN WAY
NORTH HOLLYWOOD CA 91605
United States

CERTIFICATE OF CONFORMANCE

DELIVERY NAME:
2937200

DATE PRINTED:
21-FEB-2014

PAGE:
1 of 1

SHIP FROM: ABEK LLC
492 Birch Street
Bristol CT 06010
United States

Tel: (860) 314-3921 Fax: (860) 314-3942

BILL TO: AVIBANK MFG INC
11500 SHERMAN WAY
NORTH HOLLYWOOD CA 91605
United States

| PICK-UP DATE: 20-FEB-2014 | | SHIP METHOD: UPS-Truck-Ground | | FREIGHT TERMS: COLLECT - FROM ORIGIN | | FSCM: | | |
|---|-------------------|---|-------------------------|---|-------------------------|--------------------------------|----------------|----------------|
| DELIVERY TERMS EXWORKS FACTORY | | TAX NAME: EXEMPT | | CUSTOMER TAX NUMBER: | | WAYBILL: 1Z0176470369205040 | | |
| SHIPPING INSTRUCTIONS: ACCT# 60X10X | | | | TAG NUMBER/REF: | | PO REF#: | | |
| ITEM NUMBER | REFERENCE ITEM | ITEM DESCRIPTION | CUSTOMER PO NO. | ORDER NO. | LINE ORDER NUMBER | UOM | QTY ORDERED | QTY SHIPPED |
| SS0078121CXXDF | SS0078121CXXDF | 5/64 440C GRADE 100 (DFAR REQUIRED) - SS0078121CXXDF | 754588 | 1799757 | 1.1 | MPC | 100.0 | 97.8 |
| COUNTRY OF ORIGIN: ****EAR99**** | | United States | | | | | | |
| Lot Number | Quantity | Heat Number | Hardness Test | | | | Hardness | |
| L0013815 | 38.8 | G13158K02 | HRC | | | | 60-63 | |
| L0013813 | 15.0 | 548226 | HRC | | | | 60-62 | |
| L0013814 | 44.0 | 548226 | HRC | | | | 60-62 | |
| Material meets DFAR 252.225-7009:7014. ✓ Material certs meet ASTM F-2215. ✓ Material meets AMS QQ S 763 and AMS 5630 ✓ Heat Treat meets AMS 2759/5 ✓ Passivation meets AMS 2700 ✓ Country of Origin (Ball manufactured): USA Country of Melt (Material manufactured): USA These commodities, technology or software, if being exported from the United States must be exported in accordance with the Export Administration Regulations. Diversion contrary to U.S. Law is prohibited. | | | | | | | | |
| CERT REVIEW | | | | | | | | |
| MAIN LOT # 1449666 | | | | | | | | |
| COMPONENT LOT # KB40065 | | | | | | | | |
| NAME BAL | | | | | | | | |
| CLERK: GV - No 2 DS - | | | NUMBER OF PACKAGES 1 | | GROSS WEIGHT 8.0 LB | | VOLUME | |

THE UNDERSIGNED, INDIVIDUALLY, AND AS THE AUTHORIZED REPRESENTATIVE OF THOMSON INDUSTRIES INC., WARRANTS AND REPRESENTS THAT; ALL THE INFORMATION SUPPLIED ABOVE IS TRUE AND ACCURATE; THE MATERIAL COVERED BY THIS CERTIFICATION CONFORMS TO ALL CONTRACT REQUIREMENTS (INCLUDING BUT NOT LIMITED TO THE DRAWING AND SPECIFICATIONS); THE INSPECTION AND THE ANALYSIS HEREIN ARE TRUE AND ACCURATE.

QUALITY ASSURANCE MANAGER AUTHORIZED SIGNATURE

CERTIFICATE OF TESTS ABNAHMEPRUEFZEUGNIS CERTIFICAT DE CONTROLE

CERT SERIAL# 000564343


CARPENTER

 Carpenter Technology Corporation
 101 West Bern Street, Reading, Pa. 19601
 Tel: (610) 200-2000 (800) 338-4592

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND GAMMA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER/VERKÄUFER/VEDEUR PAGE 1 OF 2

ALN

| CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE | CARPENTER NUMBER/S-NR./N° DE REFERENCE INTERNE | DATE/DATUM/DATE | WEIGHT/GEWICHT/POIDS |
|---|--|-----------------|----------------------|
| 213280 | W49841 | 09/11/06 | 659 |

HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE 548226

PRODUCT DESCRIPTION: CONSUMET TYPE 440C BEARING QUAL HOT DRAWN SPHERODIZED PRECOAT

SPECIFICATION: AMS 5618 REV G (05/06)
 XAMS-00-S-7638 (08/06)
 XAMS 5080 REV C (05/06)
 XAMS 5630 REV J (10/07)

SIZE 0.075000 IN. (1.90 MM) RD WIRE INGOT 3.

PRIMARY HEAT CHEMISTRY(WT%): (TEST METHOD IS SHOWN IN PARENTHESIS)

| | | | | | |
|---------|---------|---------|---------|---------|---------|
| C (COM) | MN(XRF) | SI(XRF) | P (XRF) | S (COM) | CR(XRF) |
| 1.03 | 0.40 | 0.70 | 0.017 | LT .001 | 16.97 |
| NI(XRF) | MO(XRF) | CU(XRF) | | | |
| 0.15 | 0.44 | 0.04 | | | |

MACROETCH: TESTED TO ASTM-A-684: MAXIMUM VALUES ARE 1A, 2A, 3A, 4A

TENSILE AS SHIPPED. KSI(MPA) 110.0(758)

MAX QUENCH HARDNESS. HRC - 61 - 1925 F(1052 C) 30 MN OIL TREAT

INCLUSION RATING - ASTM E45 METHOD D

| ID | THIN | HEAVY | THIN | HEAVY | THIN | HEAVY | THIN | HEAVY |
|----|------|-------|------|-------|------|-------|------|-------|
| 3X | 1.0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 1.5 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 2.0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| 3A | 1.0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 1.5 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 2.0 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |
| | 2.5 | 00 | 00 | 00 | 00 | 00 | 00 | 00 |

FRACTURE GRAIN SIZE: 8

CARBIDE SEGREGATION - FREE FROM EXCESSIVE SEG (VILELLAS)

DECARB - NONE (VILELLAS)

MAX QUENCH HARDNESS. HRC - 61 - 1875 F(1024 C) 30 MN AIR COOL

CONTINUED ON NEXT PAGE

Diana M. Kissling

This certification is made to the customer printed on this form. Carpenter neither makes, nor assumes responsibility for, any representation or certification to other parties.
 Die vorstehende Zertifizierung ist nur für den in diesem Formular genannten Kunden gültig. Carpenter übernimmt gegenüber Dritten keine Haftung für die ausgetragenen Daten oder Zertifizierungen.
 Ce certificat est uniquement valable pour le client dont le nom est imprimé sur ce formulaire. Carpenter n'assume pas de responsabilité pour une certification vis-à-vis d'une tierce personne.

CERTIFICATE OF TESTS ABNAHMEPRUEFZEUGNIS CERTIFICAT DE CONTROLE

CERT SERIAL# 000564343


CARPENTER

 Carpenter Technology Corporation
 101 West Bem Street, Reading, Pa. 19601
 Tel: (610) 200-2000 (800) 338-4592

- THE RECORDING OF FALSE, FICTITIOUS OR FRAUDULENT STATEMENTS OR ENTRIES ON THIS DOCUMENT MAY BE PUNISHED AS A FELONY UNDER FEDERAL STATUTES INCLUDING FEDERAL LAW, TITLE 18, CHAPTER 47.
- THE VALUES AND OTHER TECHNICAL DATA REPRESENT THE RESULTS OF ANALYSES AND TESTS MADE ON SAMPLES COLLECTED FROM THE TOTAL LOT. ORIGINAL DATA RECORDS CAN BE TRACED BY REFERENCE TO THE CARPENTER ORDER NUMBER.
- MATERIAL IS MANUFACTURED FREE FROM MERCURY, RADIUM, ALPHA AND BETA SOURCE CONTAMINATION.
- THIS DOCUMENT SHALL NOT BE REPRODUCED, EXCEPT IN FULL, WITHOUT THE WRITTEN CONSENT OF CARPENTER TECHNOLOGY CORPORATION.

SELLER / VERKÄUFER / VENDEUR PAGE 2 OF 2

ALN

| CUSTOMER ORDER NO./BESTELL-NR./N° DE COMMANDE | CARPENTER NONWORKS-NR./N° DE REFERENCE INTERNE | DATE/DATUM/DATE | WEIGHT/GEWICHT/POIDS |
|---|--|-----------------|----------------------|
| 213280 | W49841 | 09/11/06 | 659 |

 HEAT NUMBER / SCHMELZE-NR. / N° DE COULEE 548226
 BILLET CHECK CHEMISTRY (WT%):

| | |
|-------------|------|
| 3A (TOP) | C |
| 3X (BOTTOM) | 1.06 |

MATERIAL PRODUCED ON THIS ORDER WAS MELTED AND MANUFACTURED IN THE U.S.A. MATERIAL HAS BEEN MELTED IN USA OR QUALIFYING COUNTRY TO DFARS REQUIREMENTS 252.225-7014 WITH ALTERNATE 1 FOR QUALIFYING COUNTRY 225.872.1. CARPENTER'S QUALITY MANAGEMENT SYSTEM WAS REGISTERED AS OF NOVEMBER 24, 2007 TO THE REQUIREMENTS OF ISO 9001:2000 APPROVAL CERTIFICATE 07-0869 BY PERFORMANCE REVIEW INSTITUTE. CERTIFICATE OF TEST IS PREPARED IN ACCORDANCE WITH PARAGRAPH 3.1 OF EN 10204 (DIN 50049). WE HEREBY CERTIFY THAT THE ABOVE TEST DATA ARE IN ACCORDANCE WITH THE PURCHASE ORDER AND SPECIFICATION REQUIREMENTS.

DATE REVISED: 01/19/10

 DEANA KISSLING
 MET RELEASE/REQUIREMENTS ANALYST
 CARPENTER TECHNOLOGY CORPORATION

 1-9-14
 DFARS
 OK

Deana M. Kissling

K & L Anodizing Corporation
Certification

Order No.: 309895

Date: 01/24/2014

Entry Date: 01/21/2014

Page: 1 of 1

To:

Avibank Mfg. Inc.
11500 Sherman Way
P.O. Box 9909
North Hollywood CA 91609-1909

Purchase Order No.: 755128

Packing List No.:

Material: 2024-T4

301247

We are pleased to provide you with the following Certification. The item(s) described were finished and accepted in accordance with the stated specification
Nadcap Accredited

| Quantity | Part Number / Part Name / Part Description | Pounds |
|----------|--|--------|
| 4,950 | 5-4AB Rev. P Button-Handle | |

Mil-A-8625 Rev.F Amend. 1 KLC 001 / KLC 0007

Anodize per Mil-A-8625 Rev. F Am. 1 Type II Class 2 Black.
Mercury Contamination Free

| Insp. Type | Scale | Minimum | Maximum | Number | Other |
|------------|-------|---------|---------|--------|-------|
|------------|-------|---------|---------|--------|-------|

Customer Requirements:

Visual

Sample or 100%

LSS#

Notice: All finishing completed by K & L Anodizing will carry a liability not to exceed the amount of the finishing charges for the work done on any material. The only exception shall be by written agreement signed by both parties.

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

KB40065

NAME

BALL

CLERK: GV ☒ NC ☒ DS ☒



Q. C. Review

Sig. *N. May*

Date 1/24/14

Lot # 1411495

Virginia Rivera

Virginia Rivera

Assistant GM

K & L Anodizing Corp.

Nadcap AS7003 #4908143853 10/31/2015
Nadcap AC7108 #4908153454 10/31/2014

Order No: 3748481
Time 13:14:18



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

A08040
Cust. NO.: 760385
P.O. NO.:

CERTIFICATE OF COMPLIANCE

AVIBANK MFG INC
ATTN: ACCTS PAYABLE
P O BOX 9909
NORTH HOLLYWOOD CA 91609-1909

AVIBANK MFG
11500 SHERMAN WAY
***RECEIVING CLOSED 11:30-12**
NORTH HOLLYWOOD CA 91605-5827

04/24/14

| QTY | -DESCRIPTION- | -ITEM CODE- | -HEAT NUMBER- |
|-----|---|-------------|---------------|
| | CG 17CR 4NI PPT HT SOL TR PH AMS 5643 SILVER/RED | | |
| | BARS .255"RD 12'RL | 9170 | E131099 |
| | SHIP TOTAL STOCK 552 LBS OF HEAT E131099 COMPS. 3748031 | | |

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

1435370

NAME

BODY

CLERK: GV NC DS

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION (I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED
CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM
CONTAMINATION AT TIME OF SHIPMENT

The willful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.
*WHEN APPLICABLE

- TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE -

Q. C. Review

Sig. *N. N. N.*

Date 4/30/14

Lot # 1436405

Chip Sandoval
CHIP SANDOVAL - Q.C. MANAGER

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

TRI STAR METALS, LLC
375 VILLAGE DR.
CAROL STREAM, IL 60188
An ISO 9001:2008 Registered Company

JAN 06 2014

BY *C. Elliott*
QAP MANAGER - Q.C. MANAGER

CERTIFICATE DATE: 12/26/13 CUSTOMER: FRY STEEL COMPANY
ORDER#: 204303 CUSTOMER PO#: 47722-1
MATERIAL: 17-4PH ✓ DESCRIPTION: .255" RD SS X 12' ✓
HEAT NUMBER: E131099 QTY. SHIPPED: 1,920 LBS
CONDITION: A - Solution Annealed, A.Q., Centerless Ground PART #: 9170

CHEMICAL COMPOSITION

| C | Mn | Si | S | P | Ni | Cr | Mo | Other Elements |
|------|------|------|-------|------|------|-------|------|--|
| .015 | .730 | .408 | .0280 | .023 | 4.68 | 15.38 | .170 | ✓ Cu=3.349 Co=.089 N=.0310 Ti=.002 ✓ Nb=.2510 Al=.002 B=.0016 Sn=.008 V=.050 W=.020 As=.006 Ca=.001 Ta=.002 Pb=.0002 |
| ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | ✓ | |

MECHANICAL VALUES

| TENSILE (KSI) | YIELD (KSI) | ELONGATION (%) | REDUCTION OF AREA (%) | HARDNESS |
|---------------|-------------|----------------|-----------------------|----------|
| 134 | 122 | 14 | 67 | 271 HB |

✓ AFTER HT CAPABILITIES 900F 1 HOUR AIR COOL

| TENSILE (KSI) | YIELD (KSI) | ELONGATION (%) | REDUCTION OF AREA (%) | HARDNESS |
|---------------|-------------|----------------|-----------------------|----------|
| 201 | 199 | 12 | 54 | 410 HB |

ADDITIONAL REMARKS:

This material meets the specifications for: SOLUTION ANNEALED AT 1900F FOR 1.5 HRS;
AMS 5643R, AMS 2303E; ASTM A484-10; Capable of ASTM A564-04 TYPE 630, ASME
A564-04 TYPE 630, & MBO-180-003 EXC HARDNESS & ULTRASONIC; DFARS 252.225.7014 &
225.7002-3(b) (1) COMPLIANT; Delta Ferrite=.38%; Micro & Macro Structures OK per AMS 5643

MATERIAL IS FREE FROM MERCURY CONTAMINATION. EN10204 3.1.B
MELT ORIGIN: ENGLAND

MATERIAL IS MANUFACTURED IN THE UNITED STATES OF AMERICA

I hereby certify that this data is correct as contained in the records of this company.

QUALITY CONTROL REPRESENTATIVE:
QSD-007 REV. ORG. 4/17/2013

James P. Elliott
James P. Elliott-Quality Process Manager

Q. C. Review

Sig. *James P. Elliott*

Date: 4/30/14

Lot# 1436405



outokumpu
solids class & high performance slaps

In Accordance With EN 10204.3.1

414910001 Row 02-12-11 (LMS 817400) COND. A

AV20107201

UNITED STATES GOVERNMENT AND DESCALED

700 mm Round

7.00 mm Round

4 mod coils for 2.5391

E1311029

Abstracts da Comissão

| Schmelzanalyse | | | | Gast Analyse | | | | | | | | | | | |
|----------------|--------|--------|--------|--------------|--------|--------|--------|--------|--------|--------|--------|--------|-----|-------|-------|
| Nr. | Wgt. | Wt. % | Wt. % | Nr. | Wt. % | Wt. % | Nr. | Wt. % | Wt. % | Nr. | Wt. % | Wt. % | Nr. | Wt. % | Wt. % |
| 0.0180 | 0.4000 | 0.7300 | 0.0230 | 10.3000 | 0.1700 | 4.8000 | 0.0020 | 0.2510 | 0.0020 | 0.0020 | 0.0020 | 0.0016 | | | |
| 0.0090 | 3.4000 | 0.0000 | 0.0310 | 0.0000 | 0.0000 | 0.0010 | 0.0020 | 0.0002 | | | | | | | |

Mathematical and Physical Properties

[illegible]

Microstructure

Black Market

JOSEPH W. BERRY
JO. BERRY

H6 4064116
 Free from Incent Mercury or Radium Contamination
 Conforms with ANSI/ASTM A486 & SFA A98 362.2 & 364.3
 Supplied as Condition A
 Milling Practice: EAP and ACO
 Solution annealed at 1650F +/- 25 for 1.5hrs
 Material free from welds
 Tested in accordance with AMS2000 & 2303.ASTM E407

Prob. Chatternooth

[illegible]

1. The first step in the process is to identify the problem or issue that needs to be addressed. This involves gathering information and understanding the context of the problem.

[illegible][illegible]

Order No: 3748031
Time 07:06:05



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

A08040
Cust. NO.: 760385
P.O. NO.:

CERTIFICATE OF COMPLIANCE

AVIBANK MFG INC
ATTN: ACCTS PAYABLE
P O BOX 9909
NORTH HOLLYWOOD CA 91609-1909

AVIBANK MFG
11500 SHERMAN WAY
***RECEIVING CLOSED 11:30-12**
NORTH HOLLYWOOD CA 91605-5827

04/23/14

| QTY | -DESCRIPTION- | -ITEM CODE- | -HEAT NUMBER- |
|-----|--|-------------|---------------|
| | ✓ CG 17CR 4NI PPT HT SOL TR PH AMS 5643 SILVER/RED | | |
| 250 | ✓ BARS .130"RD 12'RL | 9070 | E131099 ✓ |
| 440 | BARS .1925"RD 12'RL | 9120 | E130790 |
| 75 | BARS .505"RD 12'RL | 9380 | G20854 |
| 75 | BARS .630"RD 12'RL | 9450 | 571176 |
| 25 | BARS .755"RD 12'RL | 9510 | 571616 |

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

1438303

NAME

SPINDLE

CLERK: GV — NC ~~2~~ DS —

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION (I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED
CONDITION. "DEFECT FREE" MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM
CONTAMINATION AT TIME OF SHIPMENT

The willful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.
*WHEN APPLICABLE

— TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE —



Q. C. Review

Sig

Date

Lot # 1436397

C. Sandoval
CHIP SANDOVAL - Q.C. MANAGER

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

TRI STAR METALS, LLC
375 VILLAGE DR.
CAROL STREAM, IL 60188
An ISO 9001:2008 Registered Company

FEB 10 2014

Chip Bandoval
CHIP BANDOVAL - Q.C. MANAGER

CERTIFICATE DATE: 02/07/14 CUSTOMER: FRY STEEL COMPANY
ORDER#: 205488 CUSTOMER PO#: 47795-1
MATERIAL: 17-4PH ✓ DESCRIPTION: .130" RD SS X 12' ✓
HEAT NUMBER: E131099 QTY. SHIPPED: 2,003 LBS
CONDITION: A - Solution Annealed, A.Q., Centerless Ground PART #: 9070

CHEMICAL COMPOSITION

| C ✓ | Mn ✓ | Si ✓ | S ✓ | P ✓ | Ni ✓ | Cr ✓ | Mo ✓ | Other Elements |
|------|------|------|-------|------|------|-------|------|---|
| .015 | .730 | .408 | .0280 | .023 | 4.68 | 15.38 | .170 | ✓ Cu=.349 Co=.089 N=.0310 Ti=.002 ✓ Nb=.2510 Al=.002 B=.0016 Sn=.008 V=.050 W=.020 As=.006 Ca=.001 Te=.002 Pb=.0002 |

MECHANICAL VALUES

| TENSILE (KSI) | YIELD (KSI) | ELONGATION (%) | REDUCTION OF AREA (%) | HARDNESS |
|---------------|-------------|----------------|-----------------------|----------|
| 146 | 136 | 9 | 47 | 301 HB |

AFTER HT CAPABILITIES 900F 1 HOUR AIR COOL

| TENSILE (KSI) | YIELD (KSI) | ELONGATION (%) | REDUCTION OF AREA (%) | HARDNESS |
|---------------|-------------|----------------|-----------------------|----------|
| 201 | 199 | 12 | 54 | 410 HB |

ADDITIONAL REMARKS:

This material meets the specifications for: STRAND ANNEALED AT 1900F FOR 4 TO 8 MIN;
AMS 5643R, AMS 2303E; ASTM A484-10; Capable of ASTM A584-04 TYPE 630, ASME A584-04
TYPE 630, & MBO-160-003 EXC HARDNESS & ULTRASONIC; DFARS 252.225.7014 & 225.7002-
3(b) (1) COMPLIANT; Delta Ferrite=.38%; Micro & Macro Structures OK per AMS 5643

MATERIAL IS FREE FROM MERCURY CONTAMINATION. EN10204 3.1.B
MELT ORIGIN: ENGLAND

MATERIAL IS MANUFACTURED IN THE UNITED STATES OF AMERICA

I hereby certify that this data is correct as contained in the records of this company.

QUALITY CONTROL REPRESENTATIVE:

QSD-007 REV. 010. 4/17/2013

James P. Elliott
James P. Elliott - Quality Process Manager



Q. C. Review

Sig. *[Signature]*

Date: 2/5/14

Lot# 1436397

E131099

.130 RD

Order No: 3702738
Time 16:17:08



FRY STEEL COMPANY
Registered ISO 9001
13325 MOLETTE ST.
SANTA FE SPRINGS, CA 90670
(562) 802-2721

A08040
Cust. NO.: 755061
P.O. NO.:

CERTIFICATE OF COMPLIANCE

AVIBANK MFG INC
ATTN: ACCTS PAYABLE
P O BOX 9909
NORTH HOLLYWOOD CA 91609-1909

AVIBANK MFG
11500 SHERMAN WAY
***RECEIVING CLOSED 11:30-12**
NORTH HOLLYWOOD CA 91605-5827

01/17/14

| QTY | -DESCRIPTION- | -ITEM CODE- | -HEAT NUMBER- |
|-----|--|-------------|---------------|
| | ✓ CF 2024 AL T4 QQA 225/6 RED | | |
| 342 | ✓ BARS 5/16"RD 12'RL | 84030 | 13M215 ✓ |
| 1 | BAR 7/16"RD 12'RL | 84040 | 13M215 |
| 1 | PC 3/8 X 1-1/4"FL CUT 84"LG CUT | 86570 | 10112303-5 |
| | CF 2024 AL T351 QQA 225/6 RED | | |
| 1 | PC 1-1/8"RD CUT 60"LG CUT | 84090 | 152938 |
| 5 | BARS 1-3/16"RD 12'RL | 84095 | 13M215 |
| | EXT 2024 AL T3511 QQA 200/3 RED/WHITE STRIPE | | |
| 3 | BARS 5/8"RD 12'RL CONTINUED... | 85810 | ZWB120934 |

NOTICE

A COPY OF THE ORIGINAL MILL CERTIFICATION IS ATTACHED*

CHEMICALS & PHYSICALS ARE REPORTED THAT WILL MEET THE SPECIFICATIONS SHOWN ON THE CERTIFICATE.
EXCEPTIONS TO SPECIFICATIONS SHOULD BE SHOWN ON THE CERTIFICATION.

AUTOMATIC EXCEPTIONS TO THE SPECS LISTED ARE: LINE MARKING AND INSPECTION (I.E. MAG., SONIC, ETC.)

WE SUGGEST CONSULTING AN EXPERT ABOUT RELATED INSPECTION, PRIOR TO ALTERING THE MATERIAL FROM THE AS SHIPPED/RECEIVED
CONDITION. 'DEFECT FREE' MATERIAL CAN NOT BE GUARANTEED WITHOUT PRIOR INSPECTION APPROPRIATE TO APPLICATION.

NO WELD REPAIR HAS BEEN PERFORMED AND THIS MATERIAL IS FREE FROM MERCURY AND RADIUM
CONTAMINATION AT TIME OF SHIPMENT

The willful recording of false, fictitious or fraudulent statements on this document may result as a felony under federal statutes.
*WHEN APPLICABLE

- TO THE BEST OF OUR KNOWLEDGE MATERIAL IS CONFLICT MINERAL FREE -
CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

KB30691

NAME

BUTTON

CLERK: GV NC DS

Q. C. Review

Sig. *[Signature]*

Date 2/7/14

[Signature]
CHIP SANDOVAL - Q.C. MANAGER

Lot# 1410845

7/16 ED

13M215

Aluminium Mill Certificate



Taishan City Kam Kiu Aluminium Extrusion Co. Ltd
Address: Daijiang County, Taishan, Guang Dong, China
Tel: (86) 7505438596 Fax: (86) 7505438173

Cert. No.: KAP628824

Customer: TUSKER INTERNATIONAL TRADING INC. FRY STEEL

Contract No.: US SM130929

Alloy Temper 2024-T4

Container No: CBHU5883403/20

2024-T4

Standards: QQA 225/6 REV E; AMS QQA 225/6 REV A; ASTM B 211 2012; AMS 4120 REV R

Shipment Date: Jul 29 2013

PO No: 47540 1K

Invoice No: MJ31492

| Product Code | Die No | Specification | 2024 Chemical Composition (%) | | | | | | | | | | | | | Tensile Strength | | Yield | | Elongation | |
|--------------|-----------|---------------|-------------------------------|----------|-------|-------|-------|-------|-------|-------|-------|-------|-------|----|----|------------------|-------------------|-------|-------------------|------------|------|
| | | | Heat No (Batch No.) | Cast No. | Si | Mg | Fe | Cu | Mn | Zn | Cr | Ti | Pb | Bi | Zr | Al | N/mm ² | ksi | N/mm ² | ksi | % |
| 84000 | JET0364-E | DRAWN ROD | CFR 5/16 | 13M215 | 0.100 | 1.486 | 0.292 | 4.453 | 0.765 | 0.018 | 0.024 | 0.013 | 0.006 | | | Rem. | 557 | 81.0 | 523 | 76.0 | 11.8 |
| 84040 | JET0365-E | DRAWN ROD | CFR 7/16 | 13M215 | 0.100 | 1.486 | 0.292 | 4.453 | 0.765 | 0.018 | 0.024 | 0.013 | 0.008 | | | Rem. | 481 | 70.0 | 423 | 81.0 | 10.8 |

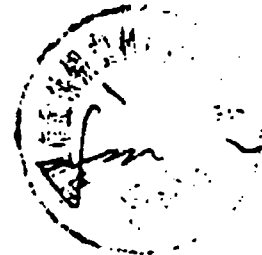
Remark:

Kam Kiu Aluminium Group hereby certifies that metal shipped under the above mentioned PO No, Contract No, and Container No has been inspected and tested, and found in conformance with the applicable specifications forming a part of the description set forth in Kam Kiu's Sales Contract. This Mill Test Certificate complies to 3.1 EN 10204.

Made By:

Checked By:

Waley



Q. C. Review

Sig

Date

3/7/14

Lot# 1410845

FRY STEEL CO. CERTIFIES THAT THIS IS
A TRUE COPY OF THE ORIGINAL MILL TEST
REPORT NOW ON FILE
RECEIVED AND INSPECTED

AUG 23 2013

BY

CHIP SANDOVAL - Q.C. MANAGER

Level 18, The Gardens North Tower, Mid Valley City, Lingkaran Syed Putra, 59200 Kuala Lumpur, Malaysia
E-mail: info@kamkiu.com Web Page: www.kamkiu.com

CFR 5/16

CFR 7/16

K & L Anodizing Corporation
Certification

Order No.: 317168

Date: 04/17/2014

Entry Date: 03/31/2014

Page: 1 of 1

To:

Avibank Mfg. Inc.
11500 Sherman Way
P.o. Box 9909
North Hollywood CA 91609-1909

Purchase Order No.: 759178

Packing List No.:

Material: 2024-T4

308570

We are pleased to provide you with the following Certification. The item(s) described were finished and accepted in accordance with the stated specification
Nadcap Accredited

| Quantity | Part Number / Part Name / Part Description | Pounds |
|----------|--|--------|
| 5,200 | 73-4AB Rev. D Button | |

Mil-A-8625 Rev.F Amend. 1 KLC 001 / KLC 0007

Anodize per Mil-A-8625 Rev. F Am. 1 Type II Class 2 Blue.
Mercury Contamination Free

| Insp. Type | Scale | Minimum | Maximum | Number | Other |
|-------------------------------|-------|---------|---------|----------------|-------|
| Customer Requirements: | | | | | |
| Visual | | | | Sample or 100% | |

LSS# 200

Notice: All finishing completed by K & L Anodizing will carry a liability not to exceed the amount of the finishing charges for the work done on any material. The only exception shall be by written agreement signed by both parties.

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT. #

KB30691

NAME

BU770N

CLERK: GV ☐ NC ☒ DS ☐

Q. C. Review

Sig. *[Signature]*

Date: 4/21/14

Lot # 1434187

Nadcap AS7003 #4908143853 10/31/2015
Nadcap AC7108 #4908153454 10/31/2014

[Signature]
Luisa Sagory
Cert Control
K & L Anodizing Corp.

Gibbs Certificate of Analysis

Gibbs Wire & Steel Company, Inc. 3751 Olive Road, South Bend, Indiana 46628

AVIBANK MFG INC.
11500 SHERMAN WAY
NO. HOLLYWOOD CA 91605 USA

Date Shipped: 2/26/2014
Cust Order #: 757236
Amount Shipped: 25.00

Description: 0.0180" P/M.0004 ✓
17-7 PH COND. C GIBBSCOTE STAINLESS STEEL ✓

Heat Number: 61138

Mill Coil ID:

Gibbs Coil ID:

Gibbs Number: 27175

To Certify that the material shipped against your above order number is in accordance with

Specification: ASTM A313-10 AMS 5678F ✓ TYPE 631

| | | | |
|--------------|---------------|--------------|---------------|
| C: 0.0760 ✓ | Mn: 0.7900 ✓ | P: 0.0220 ✓ | Sul: 0.0010 ✓ |
| Si: 0.2400 ✓ | Cr: 16.4000 ✓ | Ni: 7.6500 ✓ | Mo: 0.1400 ✓ |
| Co: | Cu: 0.1200 ✓ | N2: | Fe: |
| Ti: | Al: 0.8800 ✓ | Be: | W: |
| Zn: | Sn: | Pb: | Cb: |
| Ta: | V: | | |

PRE-HEAT

POST-HEAT

| | MIN | MAX | MIN | MAX |
|-------------------------|---------|---------|---------|---------|
| Tensile Strength: | 286,000 | 289,000 | 347,000 | 348,000 |
| Condition CH900: | | | | |
| Mill Source/Rod Source: | SUMIDEN | | SWEDEN | |
| Reduction of Area: | | | | |

MATERIAL FREE FROM MERCURY CONTAMINATION
COILING & WRAP TEST GOOD
DFARS COMPLIANT

Alison Fink

Gibbs Wire & Steel Company, Inc.
Certification Clerk

Alison Fink

Q. C. Review
Sig. *[Signature]*
Date: 3/10/14

Lot# 1422664

GWS #: 664286

Tel: (574)234-6071; Fax: (574)237-0712

CERT REVIEW

MAIN LOT #

1449666

COMPONENT LOT #

KB40063

NAME

SPRING

CLERK: GV NC DS



P.O. Box 025263, Miami, FL 33102-5263 • Tel: 305.925.2600 • Fax: 305.507.7191
Plant Location: 10000 N.W. 15th Terrace, Miami, FL 33172 • SITA: MIAMMCR
www.KLXaerospace.com

Shipped From: 10000 NW 15 TERRACE, MIAMI, FL 33172

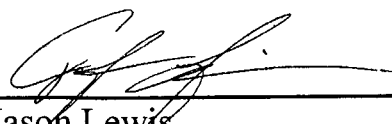
Material Certification

The items set forth on the purchase order referred to below have been visually inspected and the dimensions thereof have been measured by us, and based on the aforesaid, as well as the representation made to us by the manufacturers of the items subject of such purchase order, we hereby certify that such items are in conformity with all current governmental and manufacturer's requirements, specifications, drawings, and conform to the purchase order requirements. Said items are in new condition and have not been obtained from any U.S. Government or Military source and are traceable to KLX Aerospace Solutions.

FIRM: DART AEROSPACE LTD

PURCHASE ORDER#: PO27428

| LNE# | QUANTITY | U/M | PART-NUMBER | CUST REF# | LOT-NUMBER | MANUFACTURER | CCODE | MFR DATE | EXP DATE |
|------|----------|-----|-------------|-----------|------------|--------------|-------|----------|----------|
| 3 | 20 | EA | AN665-34R | | W11308 | BELL MEMPHIS | 22277 | | |



Jason Lewis
Senior Director, Global Quality

02/13/15

Inv # 02/13/15

PACKING SLIP

BELL-MEMPHIS, INC.

1650 Channel Avenue Memphis, TN 38113
Phone: 901-947-1102 Fax: 901-774-6147 Sales@BeilMemphis.com

SHIP TO M & M AEROSPACE HARDWARE
10000 N.W. 15TH TERRACE
MIAMI, FL 33172
USA

Packing Slip#:

25419

Cust. PO#

0FJ125

Order ID:

BM24817-7

Ship Code:

090477

□ 答:

10/10/2008

SOLD TO: M & M AEROSPACE HARDWARE, INC.
P.O. BOX 025263
MIAMI, FL 33102-5263

| | | |
|------------------------------|---------|----------------------------|
| SHIP VIA | FOB | TERMS |
| FEDX GRND#0331-0149-0 | MEMPHIS | 0.5%/10 days,Net 30 |

| Quantity | | | Item | |
|----------|---------|-----|--------|-------------|
| Ordered | Shipped | E/O | Number | Description |

149

149

AN865-34R

Revision: 4

THREADED; CLEVIS; TIE ROD TYPE(EA)

Heat: E-SW-41421

Lot W11308



CHEM/PHYS CERTS

Certificate of Conformance

We certify that the above listed product has been tested/inspected and found to meet all requirements of the listed product specification and other documents referenced by that specification. Test reports and other supporting documentation are on file and available for examination.

Materials used in the manufacture of this order were melted in the U.S.A. or qualifying country to DFARS requirements 252.225-7014 with Alternate 1 for qualifying country.

Robin Maples
Signature of Authorized Person

Customer Service

CERTIFICATE OF TEST



Page 01 of 02

Certification Date
10-SEP-2008

CUSTOM ORDER NUMBER

P3812

CUSTOMER PART NUMBER

2076 WHITTEN ROAD
MEMPHIS TN 38134

Invoice Number
T444864

Ship# T882497

SOLD TO: BELL-MEMPHIS INC
P O BOX 13187
MEMPHIS TN 38113

SHIP TO: BELL-MEMPHIS INC
C/O HANNAH SERVICE CORP.
494 E LIES RD.
CAROL STREAM IL 60188

Description: 4130 CF HT AQ BAR MTL S 6758 COND F4
5/8 RD X 12' R/L Line Total: 1080.4598 LB
HEAT: 41421 ITEM: 507757

Specifications:
MIL S 6758 COND F4 B AMS S 6758 COND F4 A AMS 6346 A
AMS 2301 J ASTM A331 00 ASTM A108 03
ASTM A 304 02 ASTM A 29 05 ASTM A 331 00
EN 10204 3.1.B

CHEMICAL ANALYSIS

| C | MN | SI | P | S | CR | NI | MO |
|------|-------|------|-------|-------|------|------|------|
| 0.31 | 0.48 | 0.33 | 0.014 | 0.003 | 0.89 | 0.14 | 0.16 |
| CU | CA | | | | | | |
| 0.2 | 0.001 | | | | | | |

RCPT: R466746
MILL: MAGELLAN

COUNTRY OF ORIGIN : SPAIN

MECHANICAL PROPERTIES

| DESCRIPTION | YLD STR | ULT TEN | ELONG | RED | HARDNESS |
|-------------|---------|---------|----------|---------|----------|
| | KSI | KSI | IN 02 IN | IN AREA | BRN |
| | 121.0 | 134.0 | 17.2 | 59.5 | |

B-M
INSP.
2

The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statutes.

Material did not come in contact with mercury while in our possession.

SCOTT JOHNSON

Charles E. Johnson
MANAGER, QUALITY ASSURANCE

CERTIFICATE OF TEST



Page 02 of 02

Certification Date
10-SEP-2008

CUSTOM ORDER NUMBER

P3812

CUSTOMER PART NUMBER

2076 WHITTEN ROAD
MEMPHIS TN 38134

Invoice Number
T444864

Ship# T882487

SOLD TO: BELL-MEMPHIS INC
P O BOX 13187
MEMPHIS TN 38113

SHIP TO: BELL-MEMPHIS INC
C/O BANNER SERVICE CORP.
494 E LIES RD.
CAROL STREAM IL 60188

Description: 4130 CF HT AQ BAR M1L S 6758 COND F4
5/8 RD X 12' R/L Line Total: 1080.4598 LB

HEAT: 41421

ITEM: 507757

END-QUENCH HARDENABILITY (JOMINY - RC) IN

| | | | | | | | | | | | | | | |
|----|----|----|----|----|----|----|----|----|----|----|----|----|----|----|
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 |
| 51 | 50 | 49 | 48 | 47 | 41 | 35 | 32 | 30 | 29 | 29 | 28 | 27 | 26 | 25 |
| 16 | 18 | 20 | 22 | 24 | 26 | 28 | 30 | 32 | | | | | | |
| 24 | 22 | 21 | 21 | 19 | 17 | 15 | 13 | 12 | | | | | | |

IDEAL DIAMETER : 2.563 IN GRAIN SIZE : 7 -

STRAND CAST REDUCTION RATIO 121.44 TO 1
MATERIAL IS FREE FROM MERCURY CONTAMINATION
NO WELD REPAIR PERFORMED ON MATERIAL
DECARB: OK
MACRO: OK
MICRO1: OK
AMS NO : 0000
SEVERITY : 0.0
FREQUENCY: 0.0

VACUUM DEGASSED

COMMENTS
SIDENOR VITORIA



The above data were transcribed from the manufacturer's Certificate of Test after verification for completeness and specification requirements of the information on the certificate. All test results remain on file subject to examination.

We hereby certify that the material covered by this report will meet the applicable requirements described herein, including any specification forming a part of the description.

The willful recording of false, fictitious, or fraudulent statements in connection with test results may be punishable as a felony under federal statute.

Material did not come in contact with mercury while in our possession.

SCOTT JOHNSON

Charles E. Johnson
MANAGER, QUALITY ASSURANCE